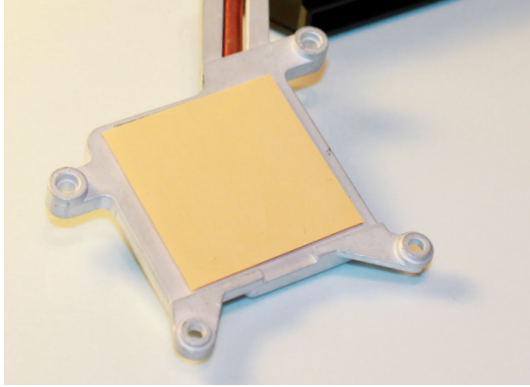


L37-5S

Thermal Conductive Silicone Gel Pad



Features

- Ultra soft
- Low Oil Bleeding
- Low Contact Resistance

Applications

Electronic components: IC / CPU / MOS
LED / M/B / P/S / Heat Sink / LCD-TV / Notebook PC / PC / Telecom Device /
Wireless Hub etc....
DDR II Module / DVD Applications / Hand-Set applications etc...

Property	L37-5S	Test Method
Colour	Light Grey	Visual
Reinforcement	-	-
Op. Temp. Range (°C)	-45 to 200	-
Density (g/cm ³)	2.4	ASTM D792
Thermal Conductivity (W/mK)	1.6	ASTM D5470
Shore 00	3	ASTM D2240
Thermal Resistance (°C-in ² /W)	-	ASTM D5470
t=1.0mm 10psi	1.4	-
t=1.0mm 50psi	0.9	-
Percent Deflection (%)	-	ASTM D575
t=1.0mm 10psi	35	-
t=1.0mm 50psi	71	-
Breakdown Voltage (Kv/mm)	15	ASTM D149
TML (%)	<0.4%	ASTM E595
CVCM (%)	<0.1%	ASTM E595
Flammability Rating	V-0	UL 94

Limited Warranty

Double sided thermal conductive silicone gel pad is guaranteed against detachment, under normal use, for 5 years from the purchase date. User shall be solely responsible for determining the suitability of TIM for the intended use, and the user assumes all risks and liabilities whatsoever in connection there with. Neither seller nor manufacturer shall be liable either in tort or in contract for any loss damage, including loss of profits or revenue arising out of the use or the inability to use a product.